

**University of Pennsylvania**  
**Department of Dermatology**



**RESIDENCY TRAINING PROGRAM**  
**JULY 2009**

# GOAL

The goal of the Residency Program is to develop future leaders in both research and clinical medicine. Flexibility within the program allows for the acquisition of fundamental working knowledge in all subspecialties of dermatology. All residents are taught a scholarly approach to patient care, aimed at integrating clinicopathologic observation with an understanding of the basic pathophysiologic processes of normal and abnormal skin.

The Department of Dermatology Residency Training Program is conducted at the Hospital of the University of Pennsylvania and its affiliated institutions: Pennsylvania Hospital, Children's Hospital of Philadelphia, Presbyterian Medical Center of Philadelphia and the Philadelphia Veterans' Affairs Medical Center. The Residency Program has full approval from all accrediting agencies.

An extensive introduction into the Department and the Clinic/Patient Care Service is given to first-year Residents. The entire Faculty participates in this introductory program through lectures, one-on-one instruction, and demonstrations.

Penn's Residency Program consists of conferences, seminars, clinical rotations, research, and an opportunity to participate in the teaching of medical students. A distinguished Clinical Faculty and Research Faculty, coupled with the clinical and laboratory facilities, provides residents with comprehensive training. An appreciation of and participation in the investigative process is an integral part of our residency. Graduates frequently earn clinical, basic science or fellowship appointments at universities across the country. Additionally, many enter private practice to become pillars of community medicine.



William D. James, M.D.  
Director of Residency Program

# HISTORY

The first medical school in America, founded in 1765, was named the College of Philadelphia. After the American Revolution, the name was changed to The University of Pennsylvania School of Medicine. The founder of the University of Pennsylvania School of Medicine, Dr. John Morgan, and the early faculty earned their medical degrees at the University of Edinburgh. At the University of Edinburgh, medical lectures were supplemented with bedside teaching. Thus, using the Edinburgh concept, they founded a medical school within an institution of higher learning. Pennsylvania Hospital, founded by Benjamin Franklin, was used by The University of Pennsylvania Medical School making it the first teaching hospital in America. The University of Pennsylvania Medical School apprenticed physicians to be practitioners at the hospital and placed emphasis on clinical training.



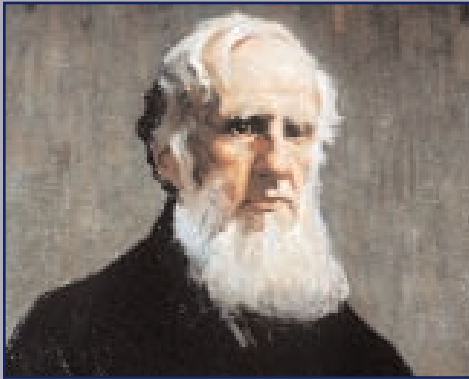
The Agnew Clinic 1889, Thomas Eakins,  
School of Medicine, University of Pennsylvania

The University of Pennsylvania School of Medicine was a pioneer in educating physicians through bedside clinical training. The standards and procedures that these physicians established were the guiding force in medical education throughout most of the century. The University of Pennsylvania School of Medicine was one of the earliest to develop training in medical specialties. It established lectures in the disciplines of neurosurgery, ophthalmology, radiology and dermatology. The first course in diseases of the skin was given at The Pennsylvania Hospital Medical School in 1868 by H. Lenox Hodge, M.D. In the 1870s, the University of Pennsylvania moved to its present location and established The Hospital of the University of Pennsylvania (HUP). The Hospital of the University of Pennsylvania was the first teaching hospital built and operated by a medical school in America.

# DUHRING ASSOCIATES

## A BRIEF HISTORY (1870-1884)

The Philadelphia Dispensary for Skin Diseases, opened by Louis A. Duhring on January 7, 1871, served to fulfill its mission of influencing the medical community, as well as the public, in the need to further the understanding of the importance of Dermatology in the diagnosis of systemic disease. As a result of this effort, dermatology attained a conspicuous position among the other specialties of medicine. The Hospital of the University of Pennsylvania opened



Louis Adolphus Duhring, M.D.  
(1845-1913)

in 1874 with Dr. Duhring as the first Chief of Dermatology. Dr. Duhring played a unique and significant part in the development of Dermatology as a specialty. He furthered the understanding of Dermatology through scientific exploration and discussion of skin diseases. In 1876, Dr. Duhring founded the American Dermatological Association, and served as President twice. Dr. Duhring was appointed Professor in 1890, one of the earliest Professors of Skin Disease in America. Dr. Louis Duhring was a member of a small group of physicians dedicated to developing the scientific discipline of Dermatology. These physicians played a significant role in establishing Philadelphia as one of the great centers of Dermatologic activity in the world. Their contributions include the founding of special institutions, numerous Dermatology Departments in connection with hospitals, dispensary services, wards in hospitals for skin diseases, professorships and lectureships. They produced extensive and valuable works in the form of treatises, atlases, monographs, and essays.

# CURRICULUM

## RESIDENCY TRAINING PROGRAM

### Conferences

- Duhring Conferences

The Duhring Conference, named for the first Chief of Dermatology at the University of Pennsylvania, Louis A. Duhring, M.D., is held on Thursday mornings. The Conference consists of two components: First, patients are presented for discussion of their diagnoses, histopathology, treatment and a review of pertinent medical literature. This conference is attended by not only the residents and faculty of the department but also by residents from other Philadelphia training programs, community physicians, and often other invited specialists. Second, the Duhring Lecture allows for presentation of the latest material by recognized experts in their field. This event provides an opportunity to interact with outstanding figures in the world of dermatology. This Conference provides an outstanding educational forum and is accredited by the American Academy of Dermatology.

### Lectures

- Didactic Lectures

Dermatopathology Lectures are weekly sessions with "unknown" slides presented. A review of a major dermatopathology text is also accomplished. These are conducted by Drs. Rosalie Elenitsas, Carrie Kovarik, Wayne Johnson, Adam Rubin, Andras Schaffer and John Seykora as well as their dermatopathology fellows. Clinical Dermatology Lectures are held weekly. Residents, Fellows, and Faculty participate in sessions focusing on clinical Dermatology with a special emphasis on differential diagnosis of "unknown" slides and a review of a major clinical textbook.

- The Samitz Lecture in Cutaneous Medicine is held annually on the first Thursday in November. This Lecture is named in memory of Morris H. Samitz, M.D., who was a preeminent professor in the Department of Dermatology. This is one of the highlights of the academic year with a featured lecturer of international reputation. The Morris H. Samitz Lectureship was endowed by Dr. Samitz's students as a demonstration of their love and respect for him.

- The Pillsbury Lecture, named in memory of former Chair, Dr. Donald M. Pillsbury, is held in honor of the graduating residents each Spring. This Lecture, which has attained a prestigious reputation, features an internationally known guest lecturer. This Lecture, held on the third Thursday morning in the May, culminates with a festive graduation dinner.

- Guest lectures given by faculty from other disciplines at Penn, by dermatologists from other institutions in Philadelphia, or invited guest speakers from the surrounding area are given every other week.

# RESIDENCY TRAINING PROGRAM

• **Cutaneous Biology Seminars** This series of one hour seminars is conducted once weekly. The most recent advances in the areas of cutaneous biology, morphology, molecular biology, immunology, microbiology, biochemistry, and physiology are covered. Senior faculty, guest lecturers, visiting professors and residents may participate in these “world class” seminars.



John R. Stanley, M.D.  
Chairman,  
Department of Dermatology

## Journal Club

• **Journal Clubs** are an important part of resident education and are conducted by the faculty on a weekly basis. The Archives of Dermatology, the Journal of the American Academy of Dermatology and a wide array of investigative and medical journals are focused on in these sessions. The discussions among residents and faculty are moderated.

## Teaching Rounds

• **Consult Rounds** which are called Gallop Rounds are held weekly. The senior faculty and residents visit inpatients from the current weeks' consultations. Bedside examination, differential diagnosis and patient management are stressed.

## Society Meetings

• Residents attend the meetings of the Philadelphia Dermatologic Society which are held monthly during the academic year and rotated at each of the seven teaching hospitals in the Philadelphia area. Other rewarding meetings take place at the College of Physicians of Philadelphia, the Atlantic Dermatologic Conferences and at other Philadelphia medical schools.

• Second and third year residents attend the annual meeting of the American Academy of Dermatology in the Spring.

## Clinical Rotations

The combined Clinical Services offer clinical opportunities that are among the most active in the nation. The

following statistical data is based on the last five years:  
Outpatient visits per year 60,000  
Dermatopathology specimens processed per year 80,000

## The Hospital of the University of Pennsylvania

• **Dermatology Clinic:** The clinic of the Hospital of the University of Pennsylvania is a major area of resident outpatient experience. The clinic is held Tuesday and Thursday afternoons from 1:00 to 5:00 PM, and on Friday mornings from 9:00 to 12:00 PM. Each resident maintains a clinic at HUP throughout their training to provide the opportunity for long-term continuing care of patients. Members of the faculty as well as volunteer attending faculty in private practice act as consultants. Problems of diagnosis and treatment are handled by the resident under their supervision. The resident learns both dermatologic diagnosis and therapy as a direct result of his/her experiences in the outpatient clinic. The dermatopathology, dermatologic surgery, and the phototherapy units are on the same floor.

• **Inpatient Clinical Service** This experience is in the management of patients requiring hospitalization in the 700 bed Hospital of the University of Pennsylvania. On the inpatient service the resident participates in the diagnosis and care of patients with a wide variety of dermatologic diseases under the tutelage of a faculty member.

• **Specialty Clinics** There are a variety of specialty clinics in which residents participate on a rotational basis. Most of these meet on a once weekly schedule.

## Pigmented Lesion Clinic

This multi-disciplinary group specializes in the diagnosis and treatment of congenital nevi, dysplastic nevi and malignant melanoma. (Directed by Dr. Michael Ming)

## Psoriasis Center

The Psoriasis Outpatient Center is part of the comprehensive psoriasis treatment program at the University of Pennsylvania, which includes the phototherapy unit, psoriasis day care program, and psoriasis support group. (Directed by Dr. Abby VanVoorhees and Joel Gelfand)

# RESIDENCY TRAINING PROGRAM

## Cutaneous Lymphoma Group

This group of Dermatologists and Dermatopathologists specializes in the diagnosis and treatment of cutaneous lymphomas with emphasis on cutaneous T-cell lymphoma. Multiple treatment modalities are utilized, including topical and systemic chemotherapy, ultraviolet and radiation therapy and extracorporeal photopheresis. Patients receiving extracorporeal photopheresis, receive their treatments as inpatients in the dermatology service and are followed as outpatients by the cutaneous lymphoma group. (Directed by Drs. Alain Rook, Carmela Vittorio and Ellen Kim)

## Dermatologic Surgery

Clinic Advanced surgical procedures including Mohs' chemosurgery and laser surgery are utilized in the treatment of a variety of skin disorders, both benign and malignant. Director of Dermatologic Surgery, Dr. Shobana Sood, supervise the residents in dermatologic surgery, which is part of an extremely active dermatologic surgery program. Over procedures, including Mohs' cases, are performed each year.

## Connective Tissue Disease Clinic

Patients with these disorders as well as internal medicine related diseases are cared for by the resident and Dr. Victoria Werth.

## The Contact Dermatitis Clinic

Residents spend time in this subspecialty clinic learning under the direction of Dr. Bruce Brod and Dr. Glen Crawford.

## Bullous Disease Clinic

Referral patients with immunologically mediated bullous diseases are seen by a resident and Dr. John Stanley.

## Complex Referral Cases

predominate in the clinics of Dr. William James, with whom residents will spend time evaluating these interesting patients.

- **Dermatologic Surgery Rotation** One month a year is dedicated to the attainment of expertise in the field of dermatologic surgery by a one-on-one experience with one of the dermatologic surgeons. This surgical experience is in addition to the ongoing weekly clinics described above.

- **Dermatopathology Rotation** on an average of one

month each year is dedicated to acquiring one-on-one experience at the microscope with our six dermatopathologists and their fellows.

- **Research Rotation** This is described under the section on research.

## The Children's Hospital of Philadelphia (CHOP)

CHOP is a two-hundred and sixty bed health care facility which is a physical part of the University complex. It serves as an excellent inpatient and outpatient teaching experience in Pediatric Dermatology. One resident is assigned to this hospital for a four month rotational period, and other residents attend two morning clinics per week on a rotational basis. CHOP is one of the outstanding pediatric hospitals in the country and it is a unique resource for training.

## The Pennsylvania Hospital

One resident is assigned to this center city, four-hundred and twenty-five bed hospital for four months. Inpatient experience includes assisting in admissions and consultations as well as the supervised care of clinic patients. The outpatient clinic meets two afternoons per week and provides experience in diagnosis and management of a wide variety of Dermatologic cases.

## The Presbyterian Medical Center of Philadelphia

The Presbyterian Medical Center of Philadelphia, a three hundred and forty-four bed hospital located four blocks from the Hospital of the University of Pennsylvania, is a teaching affiliate of the University of Pennsylvania Medical Center. Residents are assigned to Presbyterian Medical Center of Philadelphia on a rotational basis. Under the supervision of the attending staff, residents are responsible for inpatient consultations.

## The Philadelphia Veterans' Affairs Medical Center

Residents are assigned to a four-month rotation at the Philadelphia Veterans' Affairs Medical Center (PVAMC) located one block from the Hospital of the University of Pennsylvania. There are three Senior Faculty Dermatologists to assist the Residents in all aspects of patient care. This is a five hundred bed hospital, and the Dermatology residents assigned to this rotation handle all dermatology consultations referred from other services. There are five clinics each week. The two-thousand square foot Dermatology Suite includes examination rooms, procedure rooms, offices, conference room and a Phototherapy Center.

# RESIDENTS

IN DERMATOLOGY



Katherine Evans, M.D.  
First Year Resident in Dermatology



Aerlyn G. Dawn, M.D. Third Year Resident  
participating in Mohs surgery with  
Assistant Professor Christopher J. Miller, M.D.



Dermatopathology Conference

(clockwise left to right) Professor Wayne Johnson, M.D., Assistant Professor Adam Rubin, M.D., Dermatopathology Fellow Ryan Hicks, M.D., Professor Rosalie Elenitsas, M.D., Former Resident Julie Lin, M.D. and Assistant Professor Carrie L. Kovarik, M.D.

# RESEARCH

The Department of Dermatology has an extensive program in both investigative and clinical research as evidenced by our standing as a leading Department of Dermatology in receipt of research grants from the National Institutes of Health. Laboratories for basic science research facilities are in the University Hospital complex. Our clinical studies unit, which provides opportunities for residents to participate in clinical research with new and exciting dermatological therapeutics, is located in our outpatient clinical space at HUP. Research technicians and assistants with experience in dermatologic techniques are available for residency education. Research within the Department can be performed in such disciplines as applied physiology, biochemistry, cell biology, molecular biology, pharmacology, microbiology, pathology, immunology, patient-oriented research, and epidemiology/ biostatistics. In addition, the opportunity exists to do research in specific basic science or epidemiology/biostatistics departments of the medical school or university. Research during resident training is not only possible, but enthusiastically encouraged. For those residents interested in pursuing careers as physician scientists, we have a four-year program available, which includes two years of clinical work and two years of research with enough clinical work to fulfill the requirements of the American Board of Dermatology. The research in this program can center on basic science, translational patient-oriented research or epidemiology/biostatistics. The department has an NIH training grant which provides funding for further training in research for interested residents. Rotations are specifically set aside to assist the resident in being able to participate in either basic science or clinical research. It is expected that each resident will complete a protocol-driven investigational project over their three year training experience. Many mentors and a large number of supportive faculty are available to facilitate the successful completion of these projects. Opportunities exist to utilize some of this research block time to visit other academic programs.

## MEDICAL STUDENT INSTRUCTION

The residents participate in the training and instruction of sophomore, junior and senior medical students. During their second year, students at the University of Pennsylvania School of Medicine are introduced to dermatology through the Curriculum 2000. Dermatology residents are responsible for participating in this teaching. In the third and fourth years, students may elect rotations in dermatology for four to eight week periods respectively. Residents are again instrumental in the training of these students. In addition, from time to time, the residents may give lectures in dermatology to students, graduate nurses, and residents. Combined conferences and rounds with other clinical departments offer the opportunity for the exchange of new information and give the residents the opportunity to discuss dermatologic aspects of interest in other disciplines, i.e. medicine and pediatrics.

## RESIDENCY EXCHANGE PROGRAM

Foreign exchange of one of our senior residents with a senior resident from a program in the Far East occurs each year. Stellar programs in Japan and Korea house and educate one of our senior residents for 2 to 4 weeks and we do the same with one of their senior residents. This exchange fosters relationships in all areas of our department with the Far East and allow our exchange resident to experience educational programs abroad and expose our residents here to a foreign trained resident.

## LIBRARY RESOURCES

The department library, the medical school library and the respective hospital libraries are available to all residents. The nearby College of Physicians of Philadelphia's library is one of the finest medical libraries in the world. It is uniquely strong in the field of dermatology, due to a special bequest of Dr. Louis A. Duhring for the acquisition of dermatological books and journals. The library houses a unique collection of almost all internationally known dermatology texts for the last one hundred years and, currently subscribes to more than seventy journals dealing exclusively with dermatological subjects. The department library houses numerous texts and dermatology journals. Photocopying is available within the department and the medical school library. Residents have twenty-four hour access to the departmental library computers, which are on-line with current biomedical databases, allowing residents to perform literature searches and access dermatology internet sites worldwide. Multiple other databases and software programs are available as well.

## FACILITIES

The Department has grown dramatically. In January 2009, the Department Ambulatory was relocated to the Perelman Center for Advanced Medicine. Dermatology occupies 11,200 square feet located on the first floor of the Perelman Center, having 35 patient care related rooms.

The Department's research facilities include eight thousand square feet on the second floor of the Clinical Research Building, completed in 1989. In the Fall of 1994, 3600 square feet of laboratory space was completed in the new Stellar-Chance Laboratory Building, and houses the research facilities for molecular biology of the skin. In addition, the Philadelphia VA Molecular Biology Core Facility is site of 1500 square feet of laboratory space utilized by the Division of Dermatology.

## STIPEND

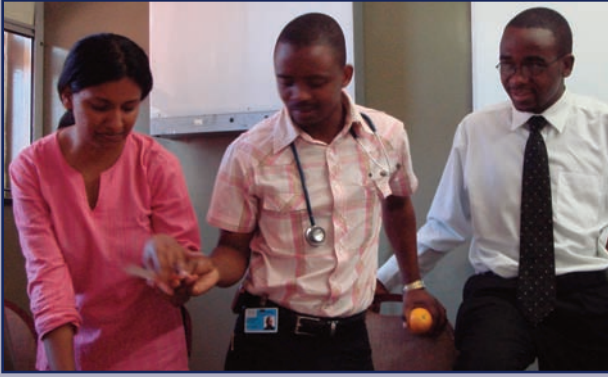
Residents are paid a stipend that reflects the pay scale established by the hospital each July 1. All first year residents in Dermatology are paid at the PGY-2 level - \$ 47758.01 (FY'09). Stipends are increased each year depending upon level of training. Reappointments, which are made on an annual basis, are subject to satisfactory performance review at the end of each of the three years. Four weeks of vacation are given during each twelve months of service, as permitted by the American Board of Dermatology. Malpractice insurance is provided by the hospital as well as a complete benefits package including medical insurance, disability, as well as vision and dental plans.

## LICENSURE

The Commonwealth of Pennsylvania provides two types of licensure for residents: First, the standard license to practice medicine in the Commonwealth of Pennsylvania costs one-hundred dollars (\$100), with a yearly renewal charge of seventy-five dollars (\$75). It may be obtained either by examination, or through the National Board, or individual state reciprocity. The license is permanent and allows the physician to practice anywhere in the Commonwealth of Pennsylvania. Second, a medical training license must be obtained. This permits the resident to practice medicine under supervision only within the University of Pennsylvania School of Medicine's accredited hospitals. The Postgraduate Certificate may be renewed for a fee of fifteen dollars (\$15), however, only for the number of years necessary to complete an approved residency training program. As of July 1, 1978, all House Staff entering the third postgraduate year must obtain a permanent Medical License from the Commonwealth of Pennsylvania.

**\*NEW\***

# DERMATOLOGY GLOBAL HEALTH



Rahat Azfar, M.D. Graduate from Dermatology Resident Program (2007) teaching residents how to perform a biopsy in Botswana

Assistant Professor Carrie L. Kovarik, M.D., who has an interest and involvement in international dermatology, is partnering with Jennifer Cohn, MD in the Department of Medicine, Division of Infectious Diseases, to provide interested dermatology residents with training in global health. These learning opportunities will be offered to the first and second year residents.

*For more information on Penn Dermatology Global Health, see the website at:*

*<http://www.med.upenn.edu/globalhealth/PENNSOMGlobalHealthPrograms-PennDermatologyGlobalHealth.shtml>*

The Dermatology Global Health opportunities will consist of:

- The Introductory Curriculum in Global Health– a month long lecture series (September) that will be given to residents interested in global health from different departments (pediatrics, medicine, dermatology)
- Global Health Journal Club
- Longitudinal Web-Based Curriculum
- AAD/ Botswana UPenn Partnership 4 week Dermatology Consultation Rotation
- Local Continuity Clinics – including the STD clinics and Correction medicine (health care in the Philadelphia prison system) and Health care for the homeless
- Scholarly project based on global health issues

## RESIDENCY TRAINING SCHEDULE

**First Year** 16 weeks Philadelphia Veterans' Affairs Medical Center 10 weeks Inpatient service and Presbyterian Hospital consultation service 8 weeks HUP specialty clinics and Children's Hospital outpatient clinics 4 weeks Dermatopathology 4 weeks Dermatologic Surgery 4 weeks Cosmetic Dermatology 2 weeks Research elective 4 weeks Vacation

**Second Year** 12 weeks Pennsylvania Hospital consult service and outpatient clinics 16 weeks Veterans' Affairs Medical Center outpatient clinics 4 weeks Dermatopathology 4 weeks Dermatologic surgery 4 weeks HUP Specialty clinics and Children's Hospital outpatient clinics 4 weeks Cosmetic Dermatology 4 weeks Research and clinical elective 4 weeks Vacation

**Third Year** 8 weeks HUP inpatient consult service 8 weeks Children's Hospital inpatient consult service and outpatient clinics 8 weeks Veterans' Affairs Medical Center consult resident and outpatient clinics 4 weeks Dermatopathology 4 weeks Dermatologic Surgery 6 weeks HUP specialty clinics and medical dermatology rotation 4 weeks Cosmetic dermatology 6 weeks Research and clinical elective 4 weeks Vacation

## Chairman

Stanley, John R., M.D. Milton B. Hartzell Professor

## Vice Chairman

James, William D., M.D. Paul R. Gross Professor,  
Director of Residency Program

## Faculty

Alawi, Faizan, D.D.S.  
Bondi, Edward E., M.D.  
Brod, Bruce A., M.D.  
Castelo-Soccio, Leslie, M.D., Ph. D.  
Cotsarelis, George, M.D.  
Crawford, Glen H., M.D.  
Ditre, Cherie M., M.D.  
Elenitsas, Rosalie, M.D.  
Fakharzadeh, Steven S., M.D. Ph.D.  
Fett, Nicole, M.D.  
Gelfand, Joel M., M.D., MSCE  
Gross, Paul R., M.D. Emeritus  
Honig, Paul J., M.D. Emeritus  
James, Alaina, M.D.  
Johnson, Waive, M.D.  
Kim, Ellen, M.D.  
Kist, Joseph M., M.D.  
Kligman, Albert M., M.D., Ph.D. Emeritus  
Kovarik, Carrie L., M.D.  
Margolis, David J., M.D., Ph.D.  
Millar, Sarah E., Ph.D.  
Miller, Christopher J., M.D.  
Ming, Michael E., M.D., M.S.C.E.  
Payne, Aimee S., M.D., Ph.D.  
Quirk, Catherine, M.D.  
Roling, Daniel, M.D.  
Rook, Alain H., M.D.  
Rosenbach, Misha, M.D.  
Roth, Rudolf R., M.D.  
Rubin, Adam I., M.D.  
Schaffer, Andras, M.D., Ph.D.  
Seykora, John T., M.D., Ph.D.  
Sood, Shobana, M.D.  
Van Voorhees, Abby S., M.D.  
Vittorio, Carmela C., M.D.  
Werth, Victoria P., M.D.  
Wolfe, Jonathan T., M.D.  
Yan, Albert C., M.D.

## Associated Faculty (Clinical Associates)

Anne Marie Angeles, M.D.  
John O. Barton, M.D.  
Anthony V. Benedetto, M.D.  
Ernest Benedetto, M.D.  
Eric F. Bernstein, M.D.  
Bruce A. Brod, M.D.  
Loren T. Burns, M.D.  
Edward F. Chan, M.D.  
Glen H. Crawford, M.D., Chief of Dermatology,  
Pennsylvania Hospital  
Christine L. Egan, M.D.  
Alexander E. Ehrlich, M.D.  
Thomas D. Griffin, M.D.  
Debra Grossman, M.D.  
Warren R. Heymann, M.D.  
William A. Horn, M.D.  
Harry J. Hurley, M.D., Sc.D.  
Frank Kern, M.D.  
Caroline S. Koblenzer, M.D.  
John J. Laskas, Jr., M.D.  
Amara Lieberman, M.D.  
Steven M. Manders, M.D.  
Victor G. Mellul, M.D.  
John W. Petrozzi, M.D.  
Daniel L. Roling, M.D.  
Howard D. Rosenman, M.D.  
Robert I. Rudolph, M.D.,  
Michael Saruk, M.D.  
William K. Sherwin, M.D., Ph.D.  
Stephen Solotoff, M.D.  
Elizabeth M. Spiers, M.D.  
Michael B. Stierstorfer, M.D.  
Susan C. Taylor, M.D.  
Maurice Thew, M.D.  
Marie O. Uberti-Benz, M.D.  
Margo L. Weishar, M.D.  
Joseph A. Witkowski, M.D.  
Jonathan Wolfe, M.D.  
Richard Wortzel, M.D., Ph.D.  
Toby F. Zachian, M.D..



# APPLICATION REQUIREMENTS

- Integrity, scholarship and enthusiasm, as evidenced during pre-residency medical training are important factors in the selection of candidates. Strong support letters of reference are essential.
- Preference is given to individuals with excellent pre-residency training records and particularly to those with an orientation towards a career as a leader in the field of Dermatology.
- Candidates for admission will not be discriminated against on the basis of race, color, sexual orientation, religion, national or ethnic origin, age, non-job related disability or status as a veteran.
- A personal interview with members of the Department's Residency Selection Committee is required. Interviews are by invitation only. • Individuals accepted to the dermatology residency are expected to complete a full three-year term. No credit towards the residency requirement of the American Board of Dermatology will be allowed for prior residency training.
- The Department of Dermatology uses the ERAS online application process. All applicants must apply before October (twenty months before the program start date) at the following website: <http://www.aamc.org/eras> The usual number of residents in the residency training program is twelve to fourteen. Early completion of the universal residency application form is recommended. Correspondence on the residency training program should be addressed to:

**William D. James, M.D.**

**Director of Residency Training**

**Department of Dermatology**

**Hospital of the University of Pennsylvania**

**3600 Spruce Street, 2 Maloney Building**

**Philadelphia, PA 19104**